

CLAIMS

1. (Amended) A navigation system provided with a navigation apparatus and an external terminal that remotely controls the navigation apparatus, characterized in that:

the navigation apparatus comprises:

memory means that stores in advance identification data and a mail address of the external terminal;

mail generating means; and

wake-up means that receives activation data that includes the identification data from the external terminal, compares the identification data stored in the memory means and the identification data included in the activation data, and switches the mail generating means from a sleep mode to a wake-up mode when the identification data matches;

wherein the mail generating means reads the mail address of the external terminal corresponding to the identification data that is included in the received activation data when switched to the wake-up mode by the wake-up means, and acquires its own IP address, generates a mail that contains this acquired IP address, and sends this mail to the external terminal that sent the activation data by using the mail address of the external terminal that has been read.

2. The navigation system according to claim 1, characterized in that:

the memory means is first memory means;

the navigation apparatus comprises:

second memory means that stores in advance a fixed IP address of the navigation apparatus itself;

wherein the mail generating means reads and acquires the IP address stored in the second memory means.

3. The navigation system according to claim 1, characterized in that:

the mail generating means acquires an assigned IP address from external control means that controls the navigation apparatus.

4. (Amended) The navigation system according to any one of claims 1 to 3, characterized in that:

the mail generating means encrypts the IP address and generates a mail that contains the encrypted IP address.

5. (Amended) The navigation system according to any one of claims 1 to 4, characterized in that:

the wake-up means generates a signal directing that a voltage be supplied to the mail generating means in order to wake up the mail generating means when activation data from the external terminal is received.

6. (Amended) The navigation system according to any one of claims 1 to 5, characterized in that:

the external terminal comprises:

IP address acquiring means that acquires the IP address that the mail generating means has generated; and

connecting means that connects to the navigation apparatus based on the IP address that the IP address acquiring means has acquired.

7. (Amended) The navigation system according to claim 6, characterized in that:

the IP address acquiring means of the external terminal decrypts the encrypted IP address and acquires the IP address.

8. (Amended) A navigation system comprising a navigation apparatus and an external terminal that remotely controls this navigation apparatus, characterized in that:

the navigation apparatus comprises:

memory means that stores in advance a mail address of the external terminal;

mail generating means;

wake-up means that switches the mail generating means from a sleep mode to a wake-up mode due to an ignition signal of an automobile or an activation signal.

from the external terminal; and

determining means that determines whether the wake-up mode is due to the ignition signal or due to the activation signal;

wherein the mail generating means acquires its own IP address when it is determined that the wake-up mode is due to the activation data, generates a mail that contains this acquired IP address, and sends this mail to the external terminal that sent the activation data by using the mail address of the external terminal.

9. (Amended) The navigation system according to claim 8, characterized in that:

the memory means is first memory means;

the navigation apparatus comprises:

second memory means that stores in advance a fixed IP address of the navigation apparatus;

wherein the mail generating means reads and acquires the IP address that is stored in the second memory means.

10. (Amended) The navigation system according to claim 8, characterized in that:

the mail generating means acquires an assigned IP address from external control means that controls the navigation apparatus.

11. (Amended) A navigation apparatus enabling remote control by an external terminal, characterized in comprising:

memory means that stores in advance identification data and a mail address of the external terminal;

mail generating means; and

wake-up means that receives activation data that includes the identification data from the external terminal, compares the identification data stored in the memory means and the identification data included in the activation data, and switches the mail generating means from a sleep mode to a wake-up mode when the identification data match;

wherein the mail generating means reads the mail address of the external_

terminal corresponding to the identification data included in the received activation data from the memory means when switched to the wake-up mode by the wake-up means, acquires its own IP address, generates a mail that contains this acquired IP address, and sends this mail to the external terminal that sent the activation data by using the mail address of the external terminal that has been read.

12. (Amended) The navigation apparatus according to claim 11, characterized in that:

when the memory means is first memory means, the navigation apparatus comprises:

second memory means that stores in advance a fixed IP address of the navigation apparatus itself;

wherein the mail generating means reads and acquires the IP address stored in the second memory means.

13. (Amended) The navigation apparatus according to claim 11, characterized in that:

the mail generating means acquires an assigned IP address from external control means that controls the navigation apparatus.

14. (Amended) A navigation apparatus enabling remote control by an external terminal, characterized in comprising:

memory means that stores in advance a mail address of the external terminal;

mail generating means;

wake-up means that switches the mail generating means from a sleep mode to a wake-up mode due to an ignition signal of an automobile or an activation signal from the external terminal; and

determining means that determines whether the wake-up mode is due to the ignition signal or the activation signal;

wherein the mail generating means acquires its own IP address when it is determined that the wake-up mode is due to the activation signal, generates a mail containing this acquired IP address, and sends this mail to the external terminal that

sent the activation data by using the mail address of the external terminal.

15. (Amended) The navigation apparatus according to claim 14, characterized in that:

when the memory means is first memory means, the navigation apparatus comprises:

second memory means that stores a fixed IP address of the navigation apparatus;

wherein the mail generating means reads and acquires the IP address that is stored in the memory means.

16. (Amended) The navigation apparatus according to claim 14, characterized in that:

the mail generating means acquires an assigned IP address from external control means that controls the navigation apparatus.

17. (Cancelled)